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CITY OF ALBUQUERQUE RFB2006-186-SB  
3,500 LB CAPACITY FORKLIFT  
WELCH EQUIPMENT

AGENCY: \_\_\_\_\_  
DEPARTMENT: \_\_\_\_\_  
DIVISION: \_\_\_\_\_  
REQUISITION #: \_\_\_\_\_ PO #: \_\_\_\_\_

DESCRIPTION: 3,500 lb Capacity Forklift MAKE: Toyota  
VENDOR: Welch Equipment MODEL: 7FGCU18  
BASE COST PER UNIT: \$ 19,520.00

STANDARD SPECIFICATIONS

1. Mast Assembly
1.1. High visibility triple stage upright
1.2. 188-inch maximum fork height
1.3. 83 inches overall height lowered ( <i>maximum</i> ). Forklift must be able to fit through warehouse doors.
1.4. 35.1-inches free lift (less L.B.R.E.)
1.5. 33-inch wide I.T.A Class II hook fork carriage ( <i>nominal</i> )
1.6. 42-inch fork length – standard pallet forks ( <i>nominal</i> )
1.7. 48-inch load backrest extension ( <i>nominal</i> )
2. Ergonomics
2.1. Comfortable and spacious for operators of all sizes
2.2. Thick rubber molded floor mat to reduce noise and vibration.
2.3. Tilt steering column with six (6) different positions ( <i>nominal</i> )
2.4. Large open steps and grab handles
2.5. Quiet, 82 DBA LEQ sound level
3. Attachments
3.1. Hydraulic side shifter with 8-inch total lateral movement (4-inch each direction) ( <i>nominal</i> )
4. Instrumentation
4.1. Full LED/digital instrumentation display with digital and audible warnings of engine function
4.2. Integrated Monitoring Center. This shows the operator the Digital Hour Meter, Engine Coolant Temperature Gauge, Engine Oil Pressure Warning light, Clogged Air Filter Warning Light, SAS Warning Light, Swing Lock Cylinder Activation Light.
5. Engine
5.1. 2.0 liter balanced LPG engine.
5.2. Four cylinder, 136 cubic inch displacement.
5.3. 44 horsepower at 2,100 RPM
5.4. Cast iron block with aluminum cylinder head. ( <i>or equal</i> )
5.5. Five main bearing crankshaft with hydraulic valve lifters and electronic ignition.
6. Transmission
6.1. Clark model TA12 ( <i>or equal</i> )
6.2. Single speed, full reversing powershift transmission
7. Brakes – Self Energizing
7.1. Hydraulic actuated cast iron drum and shoe type service brake.
7.2. Parking brake is hand adjustable, operator activated.
8. Tires – Cushion
8.1. Drive: 18 x 6 x 12.125 ( <i>nominal</i> )
8.2. Steer: 14 x 4.5 x 8 ( <i>nominal</i> )

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9. Steering
9.1. Fully hydrostatic steering with tilt wheel
9.2. Compact axle beam with integral double acting steer cylinder
10. Features
10.1. Two (2) headlights
10.2. Back up alarm
10.3. Vinyl seat
10.4. Strobe light
11. System of Active Stability
11.1. Active control rear stabilizer
11.2. Active mast function controller
11.3. Automatic fork leveling
12. Warranty
13. 12-month / 2,000 hours; basic truck-carriage to counterweight. No deductible.
14. 24-month / 4,000 hours: drive train – including engine, transmission, torque convertor, and final drive. No deductible.

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BASE PRICE \$ 19,520.00

QUANTITY                     

TOTAL COST \$